RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 16/518, 301ASource: 15/508, 301ADate Processed by STIC: 12/20/2005

ENTERED



IFWP

RAW SEQUENCE LISTING DATE: 12/20/2005
PATENT APPLICATION: US/10/518,701A TIME: 10:30:24

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3 <110> APPLICANT: Levinson, Arnold I.
             Weiner, David B.
      4
      5
             Otero, Miguel
             Calarota, Sandra
      8 <120> TITLE OF INVENTION: Vaccines for Suppressing IgE Mediated Allergic Disease and
            Methods for Using the Same
    11 <130> FILE REFERENCE: UPN0030.100
    13 <140> CURRENT APPLICATION NUMBER: US 10/518,701A
C--> 14 <141> CURRENT FILING DATE: 2005-09-01
     16 <150> PRIOR APPLICATION NUMBER: PCT/US03/19383
    17 <151> PRIOR FILING DATE: 2003-06-20
    19 <150> PRIOR APPLICATION NUMBER: US 60/390,304
    20 <151> PRIOR FILING DATE: 2002-06-20
    22 <160> NUMBER OF SEQ ID NOS: 13
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106 1 5 10 15													
108 cac tcc cat ggg ctg gct ggc gcc tcc gcg cag tcc cag agg gcc ccg 96	6												
109 His Ser His Gly Leu Ala Gly Gly Ser Ala Gln Ser Gln Arg Ala Pro													
110 20 25 30	_												
112 gat agg gtg ctc tgc cac tcc gga cag cag cag gga ctg ccg aga gca 144	4												
113 Asp Arg Val Leu Cys His Ser Gly Gln Gln Gln Gly Leu Pro Arg Ala													
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120 gct gac tgg cca ggt ccc cca gag ctg gac gtg tgc gtg gag gag gcc 240	0												
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122 65 70 75 80													
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125 Glu Gly Glu Ala Pro Trp Thr Trp Thr Gly Leu Cys Ile Phe Ala Ala													
126 85 90 95													
128 ctc ttc ctg ctc agc gtg agc tac agc gcc gcc ctc acg ctc ctc atg 336	6												
129 Leu Phe Leu Leu Ser Val Ser Tyr Ser Ala Ala Leu Thr Leu Leu Met													
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Input Set : A:\UPN0030-100.txt

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	Leu	_	IÀT	1111	ASII	val		GIII	PLO	птр	ΑΙα	_	GIU	пуѕ	Arg	Ala	
138		130	- -				135					140					400
	gtt																480
	Val	Val	GIY	Tyr	Asp		Asn	Tyr	Leu	Arg		Asp	Ser	Asp	Ľуs	_	
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153	Arg	val	Pro	Lys	Val	Ser	Ala	Ser	His	Leu	Glu	His	His	His	His	His	
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	His	5															
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169		Com	TT 4 -	~1	_	71-	~1	~1	Com		~1 n	C0~	Cl n	7 ~~		Dro	
	His	ser	птъ	_	ьеи	нта	Gry	Gry		Ala	GIII	SET	GIII	30	на	FIO	
173	7	7	77-7	20	a	77.2	0	a 1	25	~1	~1 ~	a1	T		7	7.7.	
	Asp	Arg		ьeu	Cys	HIS	ser	_	GIII	GIII	GIII	GIA		PIO	Arg	AIA	
177		~7	35		**- 7	D	***	40	3	a	***	a	45	7 J -	01	3	
	Ala	_	GIY	ser	val	Pro		Pro	Arg	Cys	HIS		GIY	Ala	GIY	Arg	
181		50	_	_	~7	_	55	~ 1		•	** - 7	60	··- 7	~1	~ 1	27 -	
	Ala	Asp	Trp	Pro	GIY		Pro	GIU	ьeu	Asp		Cys	val	GIU	GIU		
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193				100				_	105					110		_	
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201		130					135					140					
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Input Set : A:\UPN0030-100.txt

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Input Set : A:\UPN0030-100.txt

Output Set: N:\CRF4\12202005\J518701A.raw

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20

VERIFICATION SUMMARY

DATE: 12/20/2005

PATENT APPLICATION: US/10/518,701A

TIME: 10:30:25

Input Set : A:\UPN0030-100.txt

Output Set: N:\CRF4\12202005\J518701A.raw

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date